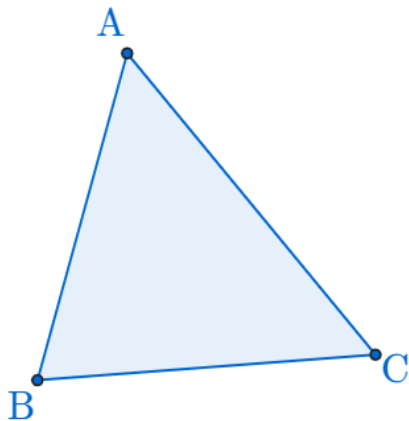


예각에 대한 사인법칙

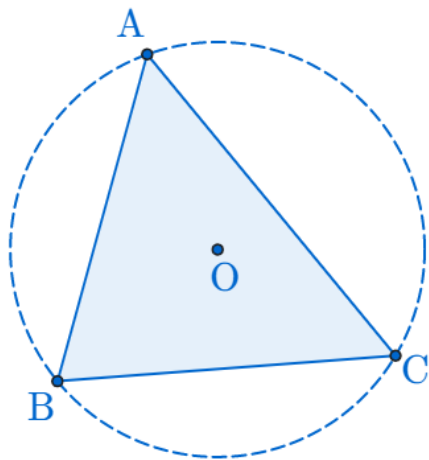
(The Law of Sines for Acute Angle)

The Law of Sines for Acute Angle

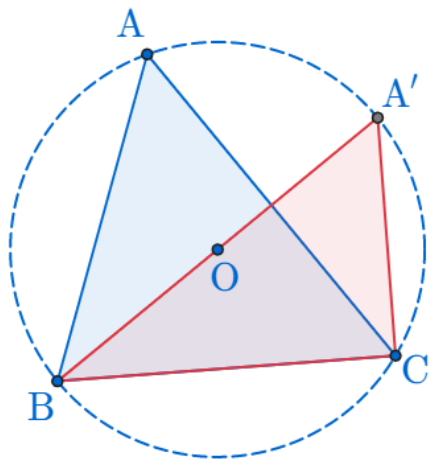
The Law of Sines for Acute Angle



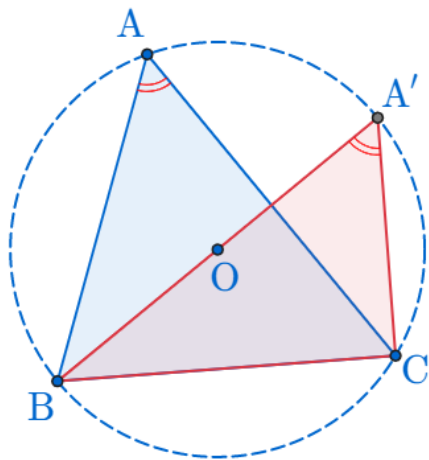
The Law of Sines for Acute Angle



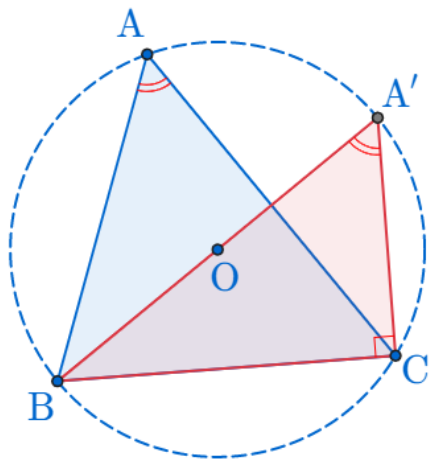
The Law of Sines for Acute Angle



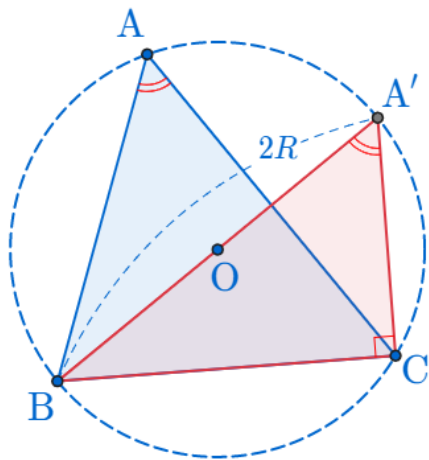
The Law of Sines for Acute Angle



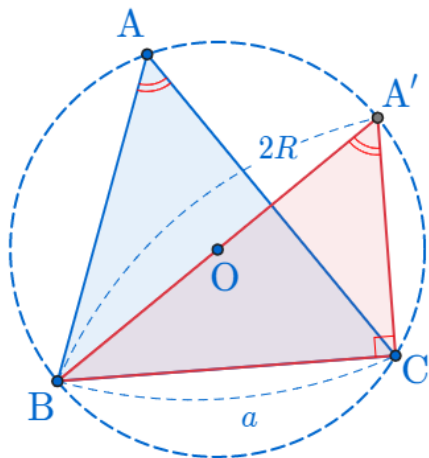
The Law of Sines for Acute Angle

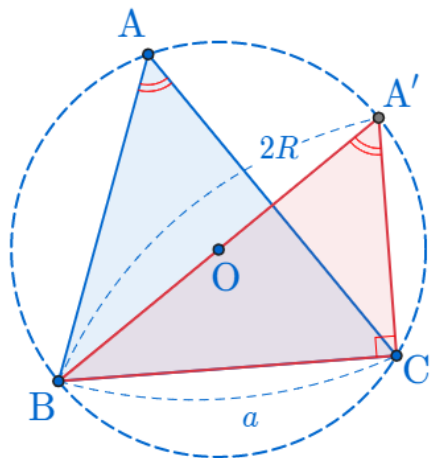


The Law of Sines for Acute Angle

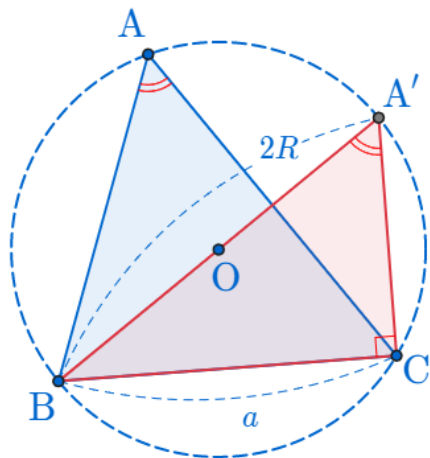


The Law of Sines for Acute Angle



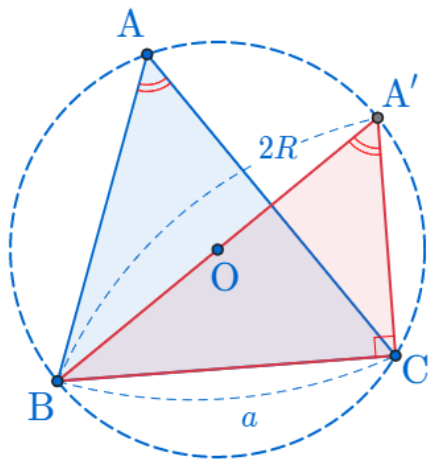


$$\sin A = \sin A'$$



$$\begin{aligned}\sin A &= \sin A' \\ &= \frac{\overline{BC}}{\overline{BA'}}\end{aligned}$$

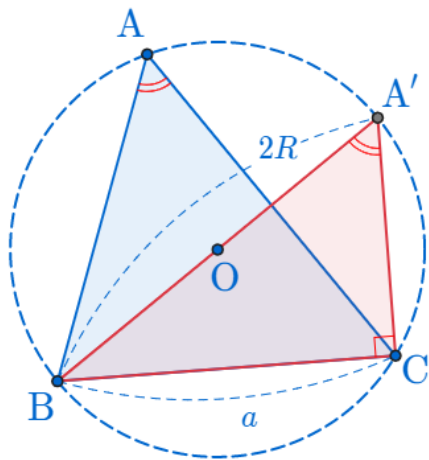
The Law of Sines for Acute Angle



$$\sin A = \sin A'$$

$$= \frac{\overline{BC}}{\overline{BA'}}$$

$$= \frac{a}{2R}$$



$$\sin A = \sin A'$$

$$= \frac{\overline{BC}}{\overline{BA'}}$$

$$= \frac{a}{2R}$$

$$\therefore \frac{a}{\sin A} = 2R$$

Github:

<https://min7014.github.io/math20201110001.html>

Click or paste URL into the URL search bar, and you can see a picture moving.